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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No:	8614/88476
First Inventor	Hori, et al.
Title	APPARATUS FOR OPENING AND CLOSING etc.
Express Mail Label	EV 337099911 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <i>[Total Pages</i> 48]
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>[Total Sheets</i> 32]</p> <p>5. Oath or Declaration <i>[Total Pages</i>] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies </p> |
|--|---|

ACCOMPANYING APPLICATION PARTS

- | | |
|---|--|
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> | <p>17. <input type="checkbox"/> Other:</p> |
|---|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner _____ Group / Art Unit: _____

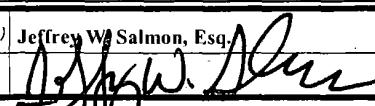
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
 Customer Number or Bar Code Label or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Jeffrey W. Salmon, Esq. Welsh & Katz, Ltd.				
Address	120 S. Riverside Plaza 22nd Floor				
City	Chicago	State	IL	Zip Code	60606
Country	US	Telephone	(312) 655-1500		Fax (312) 655-1501

Name (Print/Type)	Jeffrey W. Salmon, Esq.	Registration No. (Attorney/Agent)	37,435
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Signature		Date	07/21/2003
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

21907 US PTO
 07/21/03


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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$750.00

Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Hori et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	8614/88476

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:Deposit Account Number **23-0920**Deposit Account Name **WELSH & KATZ, LTD.**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

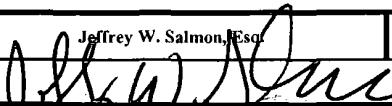
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051	65 Surcharge - late filing fee or oath	
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130 Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251	55 Extension for reply within first month	
1252 410	2252	205 Extension for reply within second month	
1253 930	2253	465 Extension for reply within third month	
1254 1,450	2254	725 Extension for reply within fourth month	
1255 1,970	2255	985 Extension for reply within fifth month	
1401 320	2401	160 Notice of Appeal	
1402 320	2402	160 Filing a brief in support of an appeal	
1403 280	2403	140 Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452	55 Petition to revive - unavoidable	
1453 1,300	2453	650 Petition to revive - unintentional	
1501 1,300	2501	650 Utility issue fee (or reissue)	
1502 470	2502	235 Design issue fee	
1503 630	2503	315 Plant issue fee	
Total Claims <input type="checkbox"/> 17 -20** = <input type="checkbox"/> 0 X <input type="checkbox"/> = <input type="checkbox"/> 0.00		130 Petitions to the Commissioner	
Independent Claims <input type="checkbox"/> 3 - 3** = <input type="checkbox"/> 0 X <input type="checkbox"/> = <input type="checkbox"/> 0.00		1807 50 1807 50 Processing fee under 37 CFR § 1.17(q)	
Multiple Dependent <input type="checkbox"/> = <input type="checkbox"/> = <input type="checkbox"/> = <input type="checkbox"/> 0.00		1806 180 1806 180 Submission of Information Disclosure Statement	
Fee Description		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
Fee Description		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Description		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
Fee Description		1801 750 2801 375 Request for Continued Examination (RCE)	
Fee Description		1802 900 1802 900 Request for expedited examination of a design application	
Other fee (specify)			

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Jeffrey W. Salmon, Esq.	Registration No. (Attorney/Agent)	37,435	Telephone	(312) 655-1500
Signature			Date	07/21/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Certificate of Express Mailing

Express Mail mailing label number EV 337099911 US

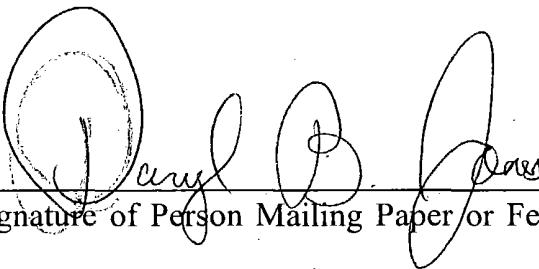
Date of Deposit: July 21, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail" Post Office to Addressee. Service under 37 CFR 1.10 is on the date indicated above and addressed to: **Mail Stop PATENT APPLICATION, Commissioner for Patents, Alexandria, VA 22313-0001.**

The person filing this paper is:

Daryl B. Jones

Typed or Printed Name of Person Mailing Paper or Fee



Signature of Person Mailing Paper or Fee